

Computerized blast furnace smelting expert system method

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Abstract of CN1097804

It provides a control method for blast furnace process. The data is collected from sensors on the blast furnace, knowledge based system is constructed by expert's experience and knowledge and fuzzy relation matrix, so that the on-line collected data can be compared. The body state of the blast furnace, smelting state and thermal state all can be judged through inference, thus achieving process regulation and process control of the blast furnace.

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